

Title (en)
ULTRASOUND PROBE

Title (de)
ULTRASCHALLSONDE

Title (fr)
SONDE À ULTRASONS

Publication
EP 3092822 B1 20210825 (EN)

Application
EP 14876682 A 20141219

Priority
• KR 20140001250 A 20140106
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Abstract (en)
[origin: WO2015102277A1] The present disclosure provides a transducer support, ultrasound probe, and ultrasound imaging apparatus. The ultrasound transducer support includes a first layer having first areas in which heat transfer materials are arranged and second areas in which sound absorbent materials are arranged, the first and second areas being arranged alternately; and a second layer having third areas located below the first areas in which sound absorbent materials are arranged and fourth areas located below the second areas in which heat transfer materials are arranged.

IPC 8 full level
G01S 7/52 (2006.01); **A61B 8/00** (2006.01); **A61B 8/08** (2006.01); **B06B 1/06** (2006.01); **G01S 15/89** (2006.01); **G10K 11/00** (2006.01)

CPC (source: EP US)
A61B 8/4483 (2013.01 - EP US); **B06B 1/0685** (2013.01 - EP US); **G01S 7/52079** (2013.01 - EP US); **G01S 15/02** (2013.01 - US); **G01S 15/8915** (2013.01 - EP US); **G10K 11/002** (2013.01 - EP US); **G10K 11/18** (2013.01 - US); **A61B 8/0866** (2013.01 - EP US); **A61B 8/546** (2013.01 - EP US); **G01S 7/5208** (2013.01 - EP US)

Cited by
US9858911B2

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2015102277 A1 20150709; EP 3092822 A1 20161116; EP 3092822 A4 20170823; EP 3092822 B1 20210825; KR 102168579 B1 20201021; KR 20150081600 A 20150715; US 2015194143 A1 20150709; US 9858911 B2 20180102

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KR 2014012583 W 20141219; EP 14876682 A 20141219; KR 20140001250 A 20140106; US 201414511511 A 20141010